



**Department of Public Works &
Sewerage and Water Board of New Orleans**

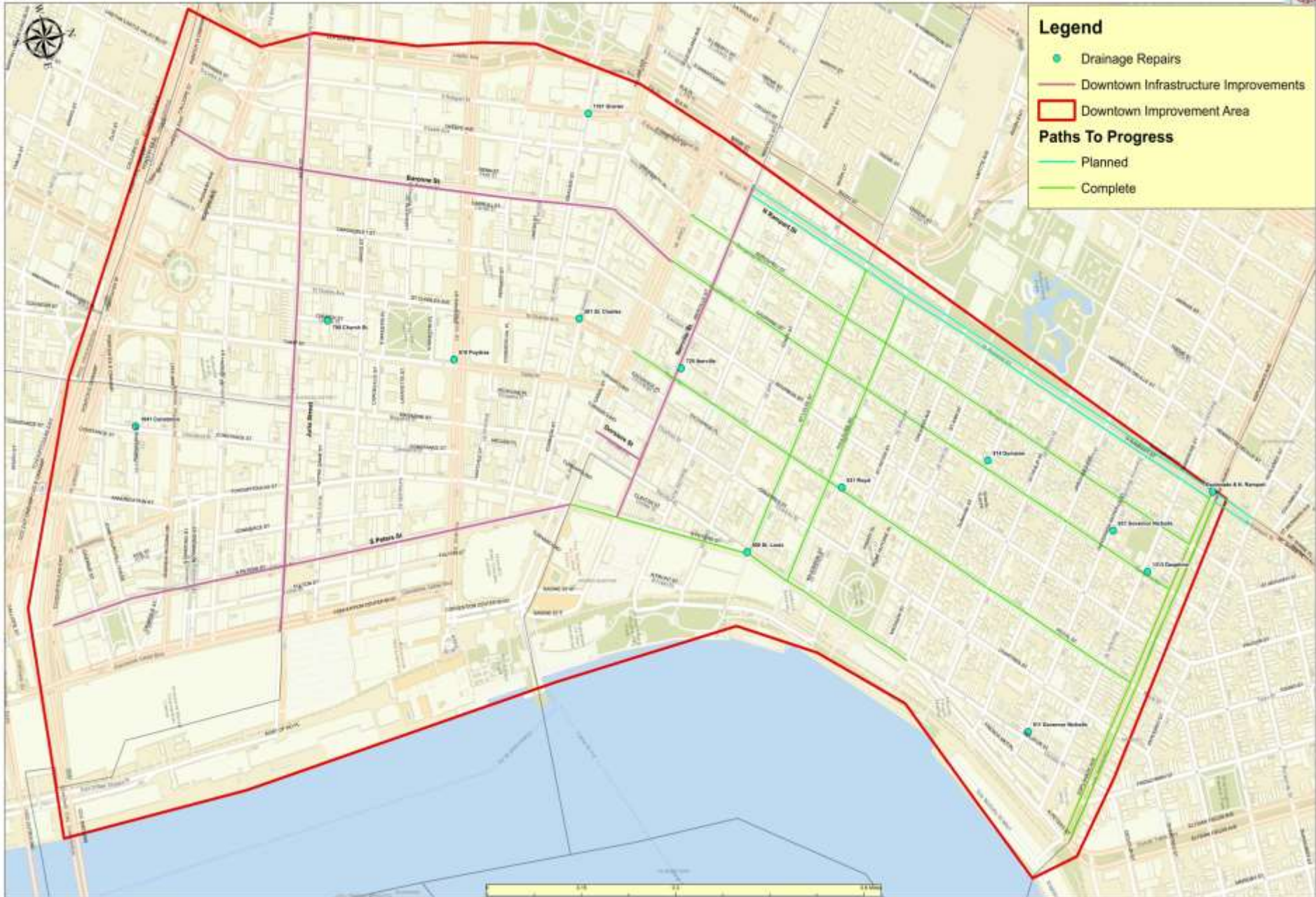
**Central Business District
Roadway Restoration and
Waterline Replacement**

Nov. 4, 2013



Downtown Infrastructure Improvement Project Status Update

City of New Orleans Downtown Infrastructure Improvement Program



Julia St.

Pre-Existing Conditions



Numerous patches have made the roadway uneven



Julia St.

Current Conditions



Construction on Julia St. began in early September and is scheduled to last through December 2013.



Julia St.

Convention Center Blvd. to Loyola Ave.

Scope of Work

- Remove the top layer of asphalt, replace with 4" concrete layer
- Level roadway
- Adjust manholes and catch basins
- Install Americans with Disabilities Act-compliant ramps
- Replace missing or needed signage
- Fresh striping and crosswalks including a new bike lane per Master Plan
- Remove and replace
 - Curb and gutter lines to prevent standing water
 - Damaged sidewalks
 - Damaged driveway aprons
- Construction Duration – Sept. 9 to Dec. 2013



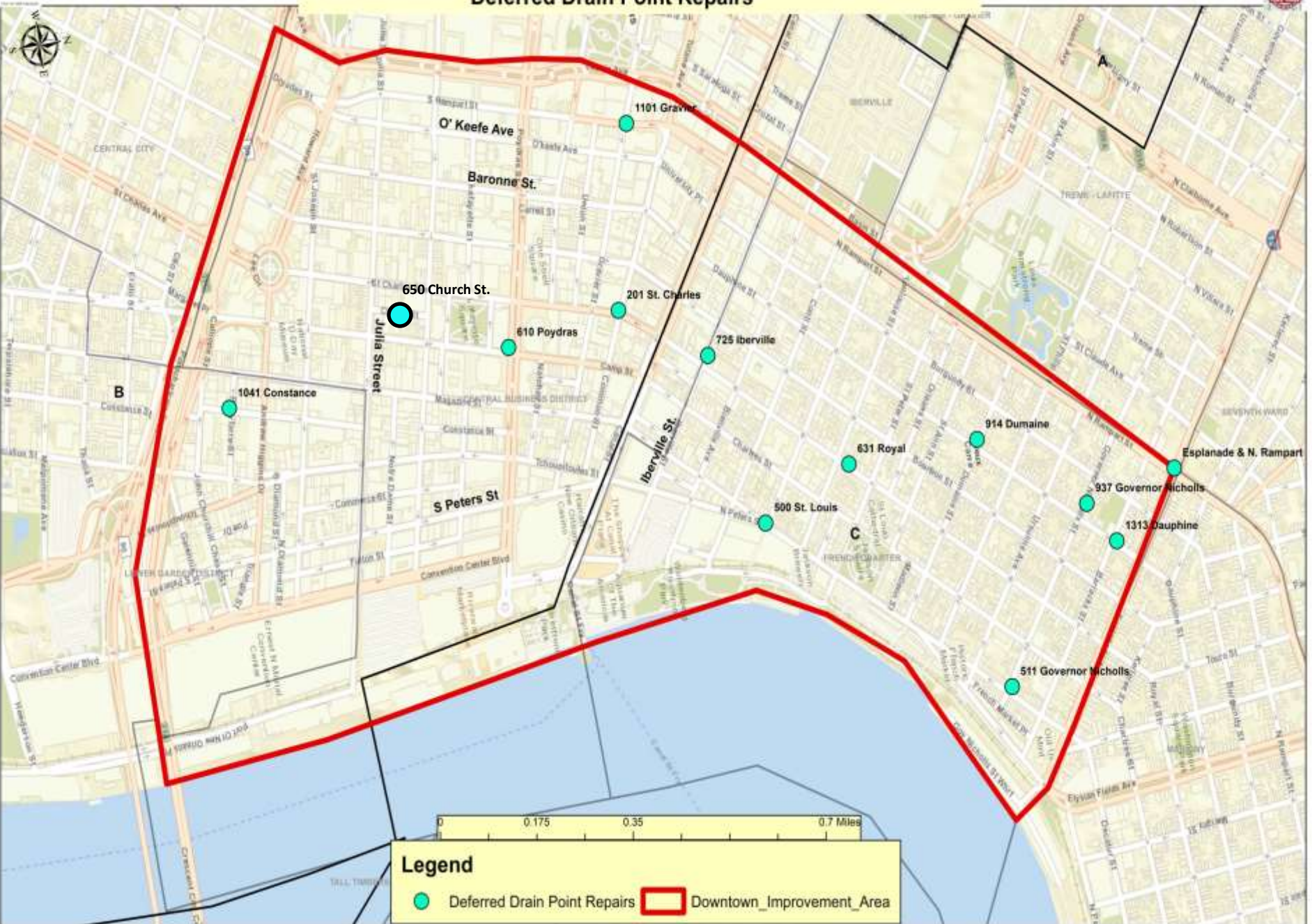
Drainage Point Repairs

Scope of Work

- Excavating the existing roadway
- Replacing or repairing the damaged drain line
- Replacing the impacted pavement, may include damage to surrounding area
- Cost varies from \$6,000 - \$12,000 per repair
- 12 drainage point repairs planned total



City of New Orleans Downtown Infrastructure Improvement Program Deferred Drain Point Repairs



Legend

- Deferred Drain Point Repairs
- Downtown_Improvement_Area

Striping



Scope of Work

- Freshen striping on Canal St., Convention Center Blvd. and Julia St.
- Include high visibility crosswalks, corner zone markings, skip lines and stop bars
- Add designated bike lane, parking preserved on each side of the roadway



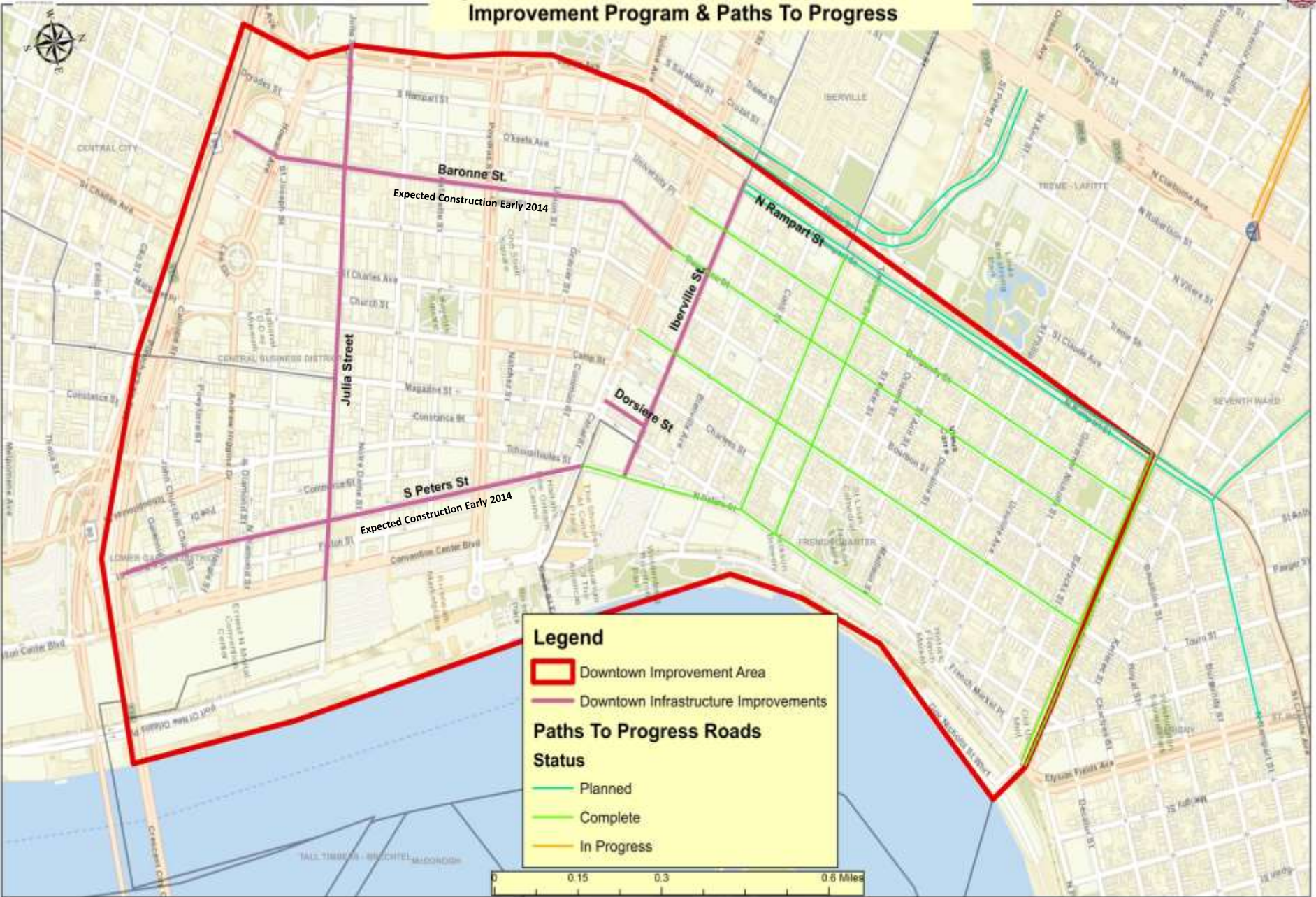
Street Lights

Scope of Work

- Original outages within the project area – 417
- Current outages – 126
- Convert non-decorative outages to LEDs



City of New Orleans Planned Downtown Infrastructure Improvement Program & Paths To Progress



Baronne St
Expected Construction Early 2014

S Peters St
Expected Construction Early 2014

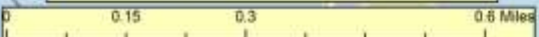
Legend

- Downtown Improvement Area
- Downtown Infrastructure Improvements

Paths To Progress Roads

Status

- Planned
- Complete
- In Progress



DPW Construction Schedule

- **Dorsiere St. (Iberville St. to Canal St.)**
 - Complete
- **Iberville St. (N. Peters St. to N. Rampart St.)**
 - Substantially Complete
- **Julia St. (Convention Center Blvd. to Loyola Ave.)**
 - Sept. 9 – December 2013
 - 500 block of Julia St. to be completed post-SWB work
- **General working hours 7 a.m. to 5 p.m. Monday - Friday**





FEMA-Funded Waterline Replacement

- **Julia St. (Magazine St. to Camp St.)**
- **Magazine St. (Julia St. to Andrew Higgins Dr.)**

Purpose

- Overview of FEMA funded water main replacement program
- CBD/French Quarter Project Area
- Information pertaining to Julia St. and Magazine St.



Program Overview

- Water distribution system infrastructure was severely damaged by Hurricane Katrina flood waters
- FEMA worked with S&WB to develop a systematic, cost effective approach to restore the distribution system
- Objective is to restore the system to its pre-disaster function and capacity

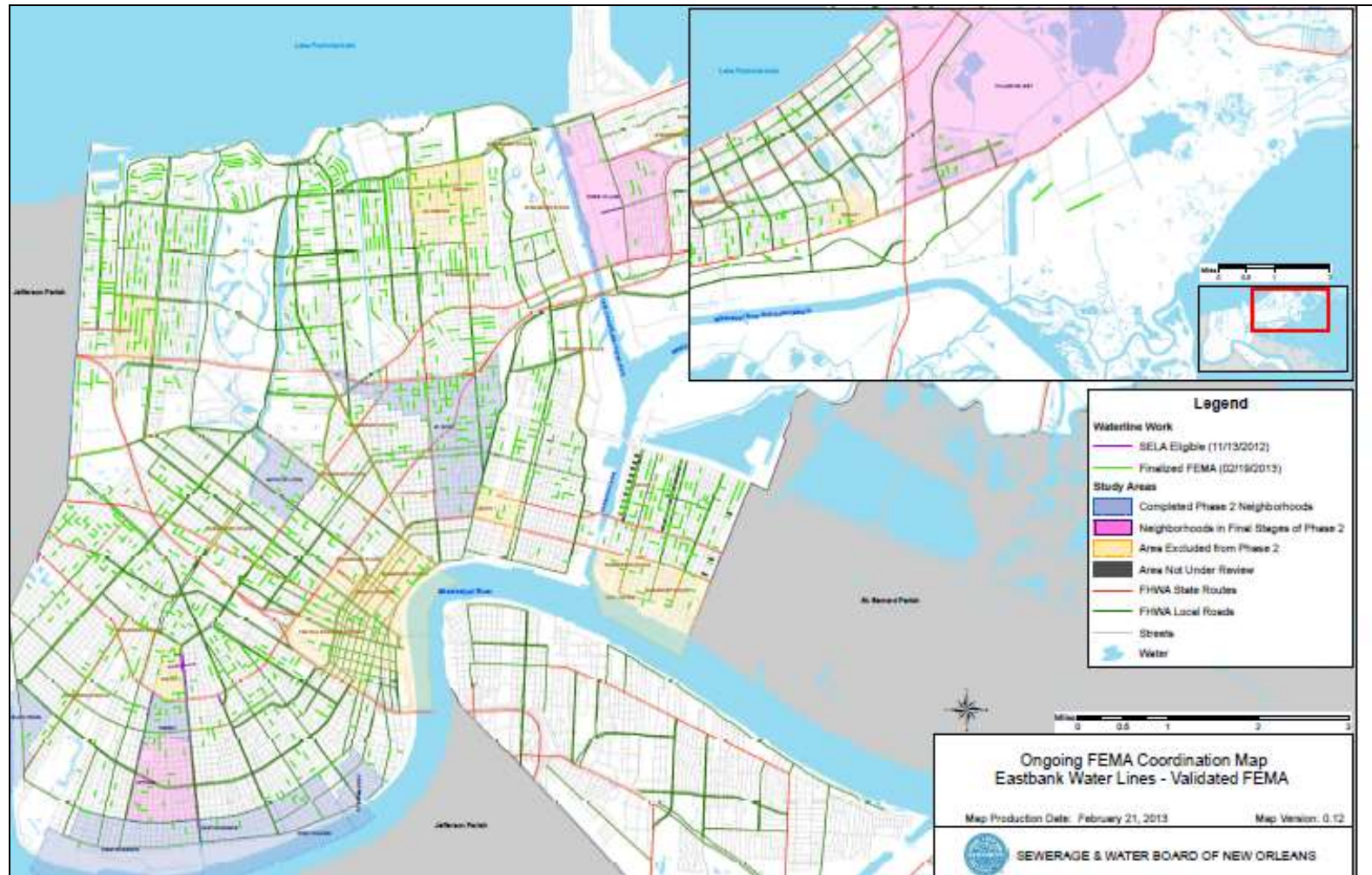


Program Overview

- 786,000 LF (135 miles) of water mains were qualified for replacement
- Estimated replacement value of \$124,000,000
- S&WB coordinating design activities with DPW's Recovery Roads Program
- Majority of water mains will be replaced concurrently with Recovery Roads Program



Program Overview



CBD/French Quarter

- CBD/French Quarter areas are two of roughly 60 designated “project areas” where water main segments will be replaced
- Replacement of approximately 14,660 L.F. of water mains with a construction contract value of \$6,800,000
- 73% of the water mains to be replaced are located within the CBD project area



CBD/French Quarter



Julia St./Magazine St.

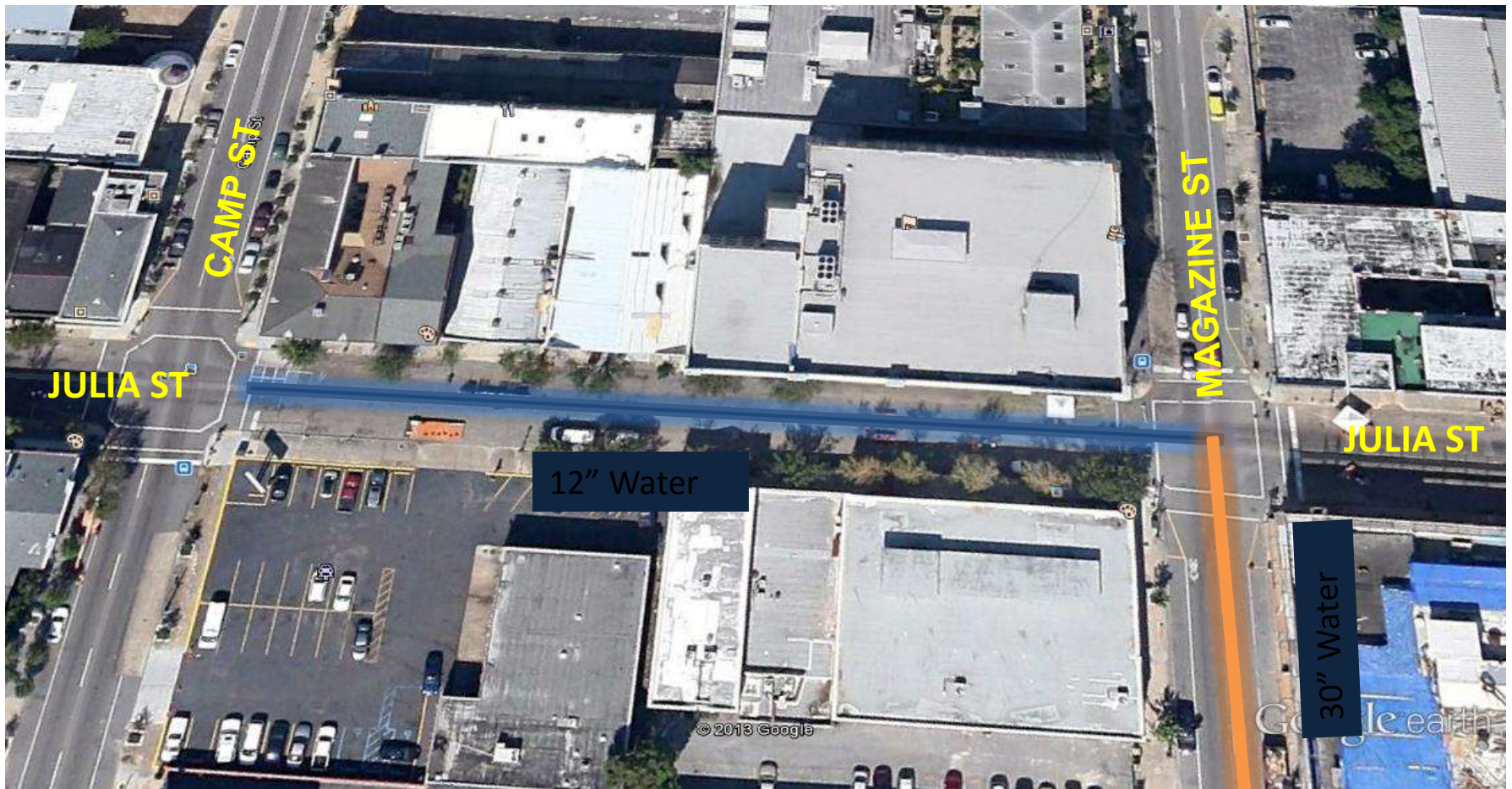


Julia St./Magazine St.

- **Julia St.** – Replace 380 L.F. of 12" water main between Magazine and Camp
- **Magazine St.** – Replace 900 L.F. of 30" water main between Julia and Andrew Higgins
- 30" water main is a major transmission line
- Requires modification of the concrete roof of the drainage canal at the intersection of Julia and Magazine

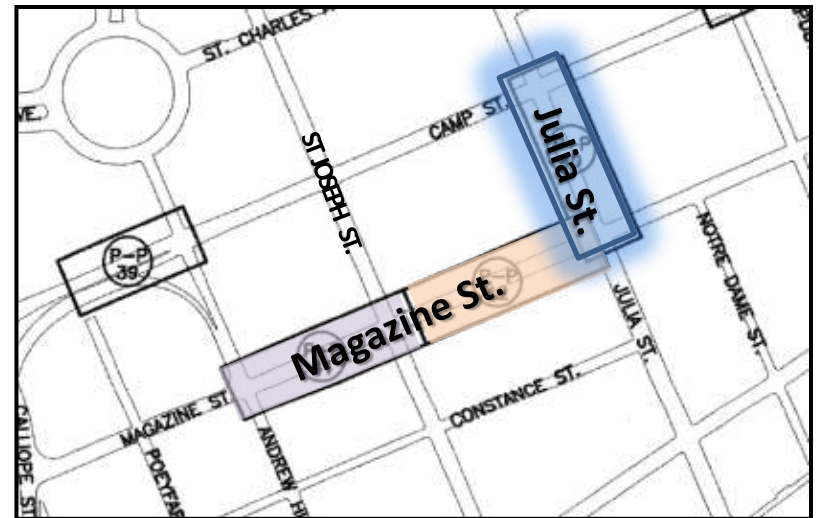


Julia St. Segment



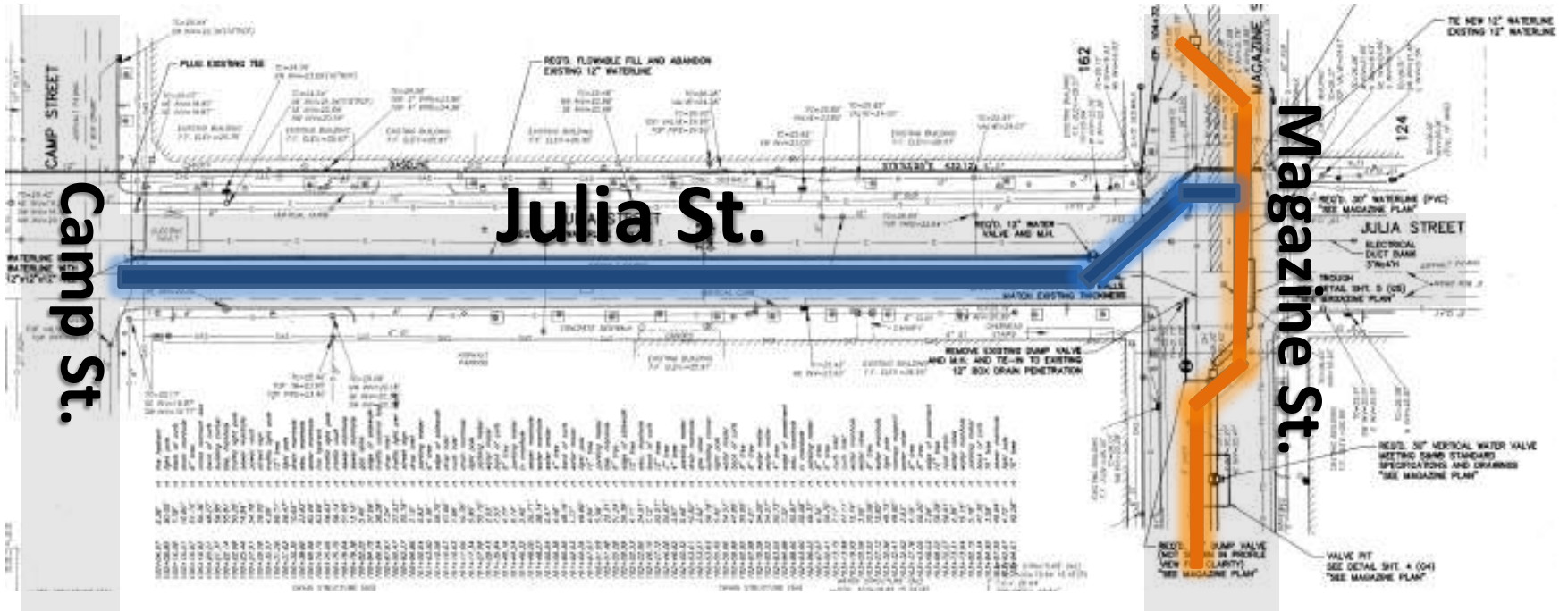
Julia St. Segment

- Julia St. will be closed to thru traffic; but, open to local traffic
- No parking on upriver side of the street
- Four weeks duration, (Nov. 11, 2013 – mid-Dec. 2013)
- Sidewalks on both sides of the street will remain open



Julia St. Segment

Construction Impacts to occur for approximately four weeks.
(Nov. 1, 2013 – mid-Dec. 2013)



Magazine St. Segment



Magazine St. Segment

- Magazine St. will begin after completion of Julia St.
- Construction will occur in two phases:
 - Andrew Higgins Dr. to St. Joseph St. (Jan. 6 – Mar. 2014)*
 - St. Joseph St. to Julia St. (Mar. 2014 – May 2014)*
- Construction time frame is 16 weeks
- Magazine will be closed to thru traffic during the construction phases, transit will be re-routed

* Timelines are tentative and subject to change



Andrew Higgins Dr. to St. Joseph St.

- Andrew Higgins Dr. to St. Joseph St. (Jan. 6 – Mar. 2014)*
- St. Joseph St. to Julia St. (Mar. 2014 – May 2014)*

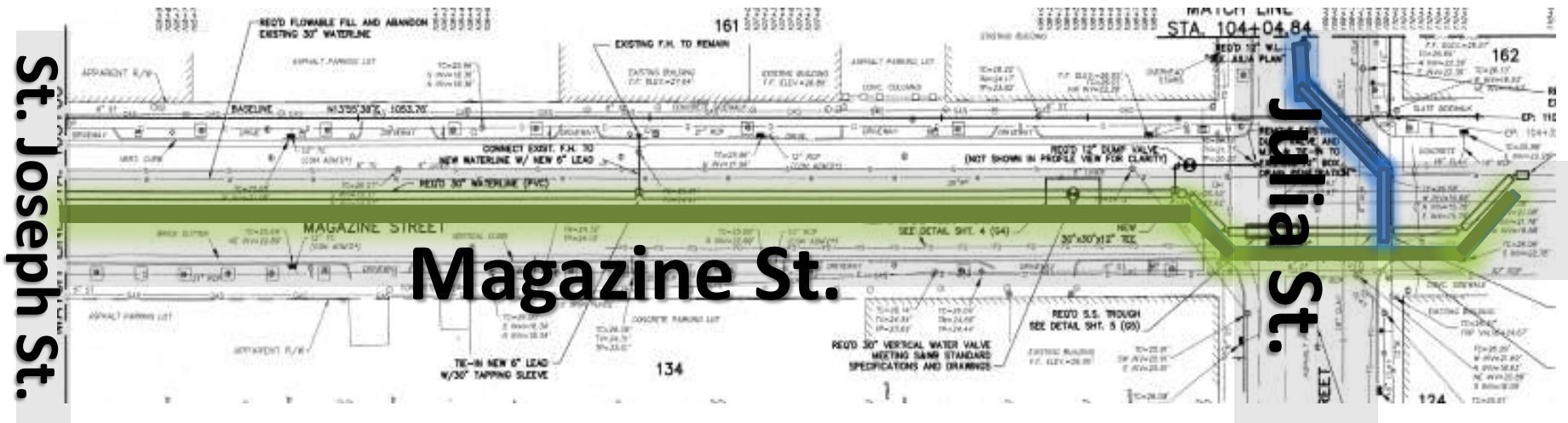


Magazine St. Segment

St. Joseph St. to Julia St.

Construction Impacts to occur for approximately 16 weeks in two phases:

- Andrew Higgins Dr. to St. Joseph St. (Jan. 6 – Mar. 2014)*
- St. Joseph St. to Julia St. (Mar. 2014 – May 2014)*



* Timelines are tentative and subject to change



Construction Sequencing

Demolition



Construction Sequencing

Pipe Installation



Construction Sequencing

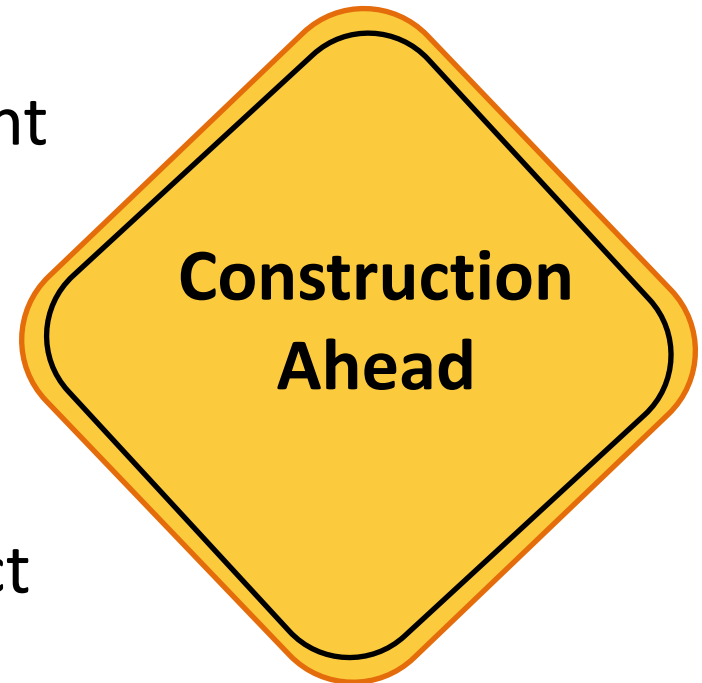
Pavement Restoration



What to Expect During Construction

Temporary construction inconveniences:

- Movement of heavy equipment
- Dust
- Safety signage
- Safety sounds
- Additional equipment
- Limited access with the project area
- Work hours 7 a.m. to 5:00 p.m. Monday through Friday
- Regular e-mail updates





Questions may be directed to:

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